

ABSTRACT

The invention discloses a new two-in-one biosensor monitor includes a housing to accommodate a printed circuit board for data analysis from the electrochemical reaction on the inserted test strip, a communication port to transmit signals, a LCD screen to show test result, and a lancer for blood inoculation which requires only one finger to activate the release of needle, unlike all other conventional lancers which needs two hands to operate. This new monitor has both the function of regular biosensor monitor and the lancer to make it more compact in size and facilitates portability.